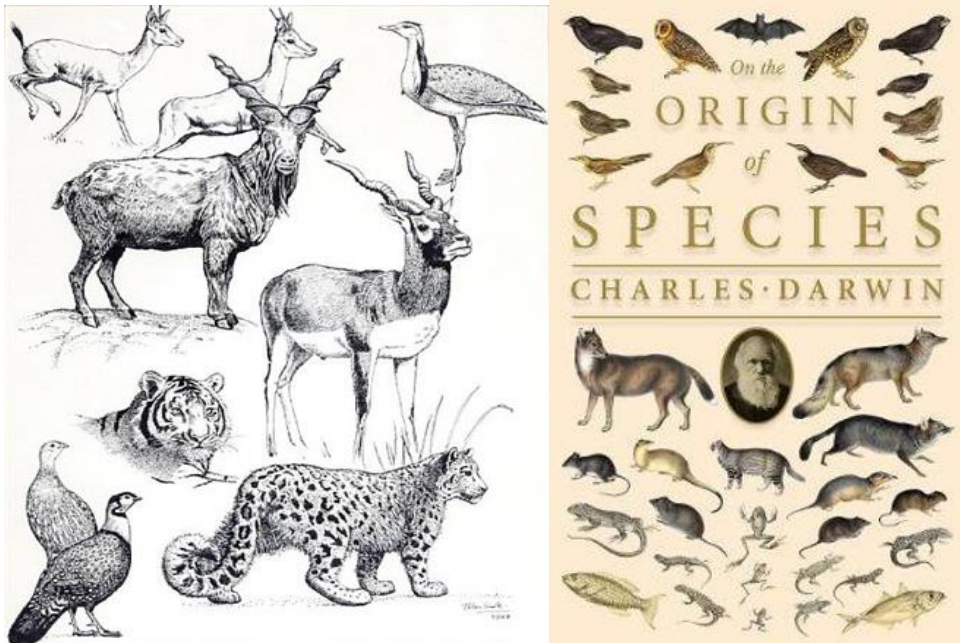


Darwin's Theory of Evolution by Natural Selection



Struggle for Existence

- In 1859 Charles Darwin published his book named *The Origin of Species*. In his book it has stated that there is a phrase 'struggle for existence'. This means that each species need to adapt with surrounding for survival. For example, bright birds disguised in the surrounding that best suited for survival in order to hide from predators. But there are also few types of birds that evolve to bright colors over the time to keep predators away since it is a sign of colors poison.

Survival of the fittest

- Darwin stated that organisms that are better suited to the environment will survive and reproduce a new gene in the present and end up becoming a new species.

Inheritance

- Some traits will pass on from parent to offspring. Individuals that poorly adapted to the environment will less survive without descendants and become extinct.